

[54] CONSECUTIVE IMAGE PROCESSING SYSTEM

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[57] ABSTRACT

In a consecutive image processing system for smoothly and consecutively processing image data when transferring and displaying the image data stored in image memories and display memories, the system comprises: a host computer; an image control apparatus having at least a plurality of image memories divided into a plurality of memory areas for storing image frames having a display order, the display order being applied in such a manner that it is possible to perform a display based on either a memory switch or address switch, and a first microprocessor unit for commanding an enlargement rate, a memory transfer, and a display start based on a command from the host computer; and an image display apparatus having at least a plurality of display memories each divided into a plurality of memory areas corresponding to the image memory for storing image frames to be displayed, each image frame having a display order corresponding to the image memory, and a second microprocessor unit for commanding a memory switch and a start address of an enlarged image under an enlargement rate based on a command from the first microprocessor unit.

10 Claims, 15 Drawing Sheets

